

**Fig. 1**

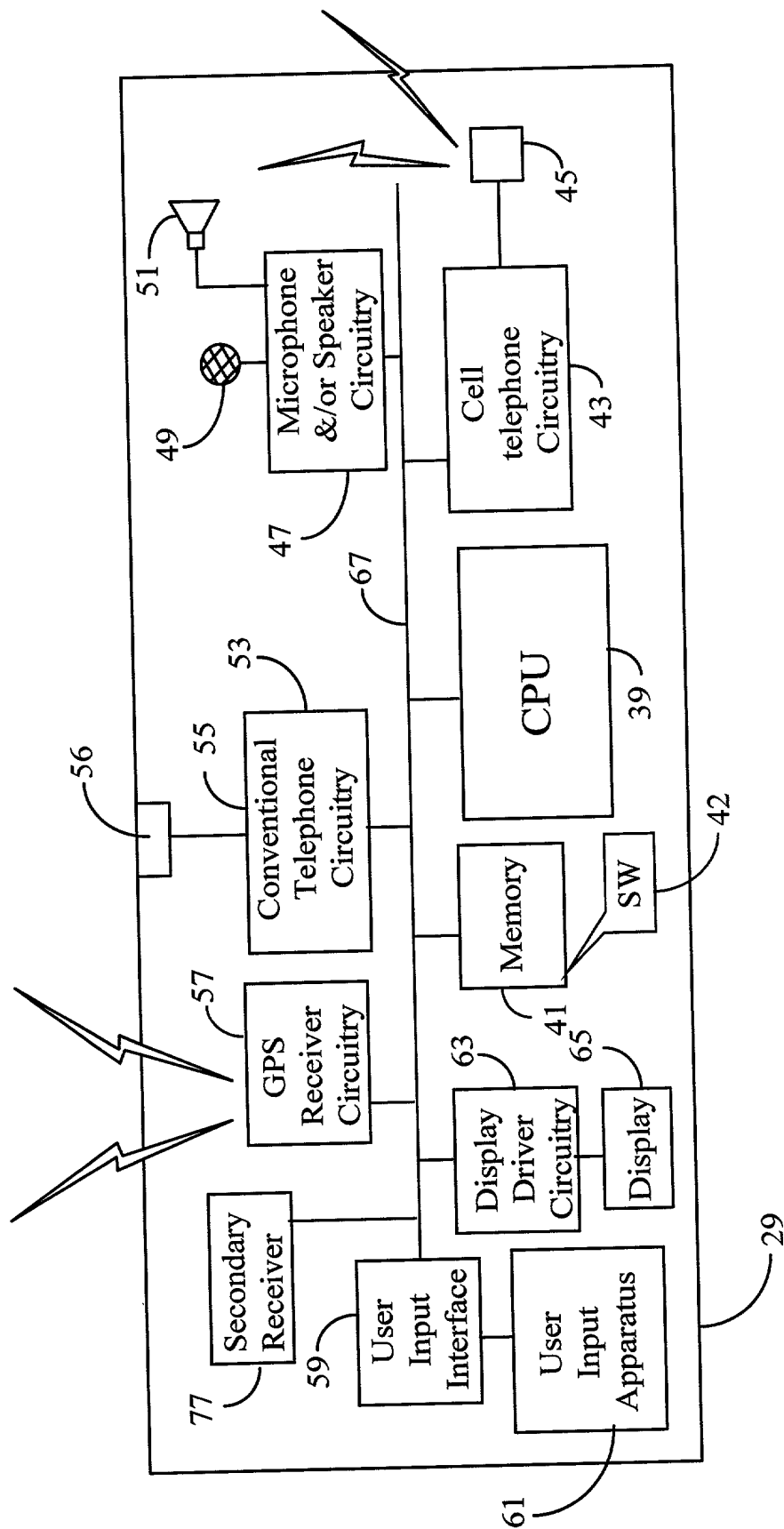


Fig. 2

FIG. 3 is a schematic diagram of a system for monitoring a vehicle's location and status. The system includes a vehicle 71, a base station 73, and a network 75. The vehicle 71 is shown with a location indicator 77. The base station 73 is shown with a location indicator 79. The network 75 is shown with a location indicator 73. The system is used for monitoring a vehicle's location and status.

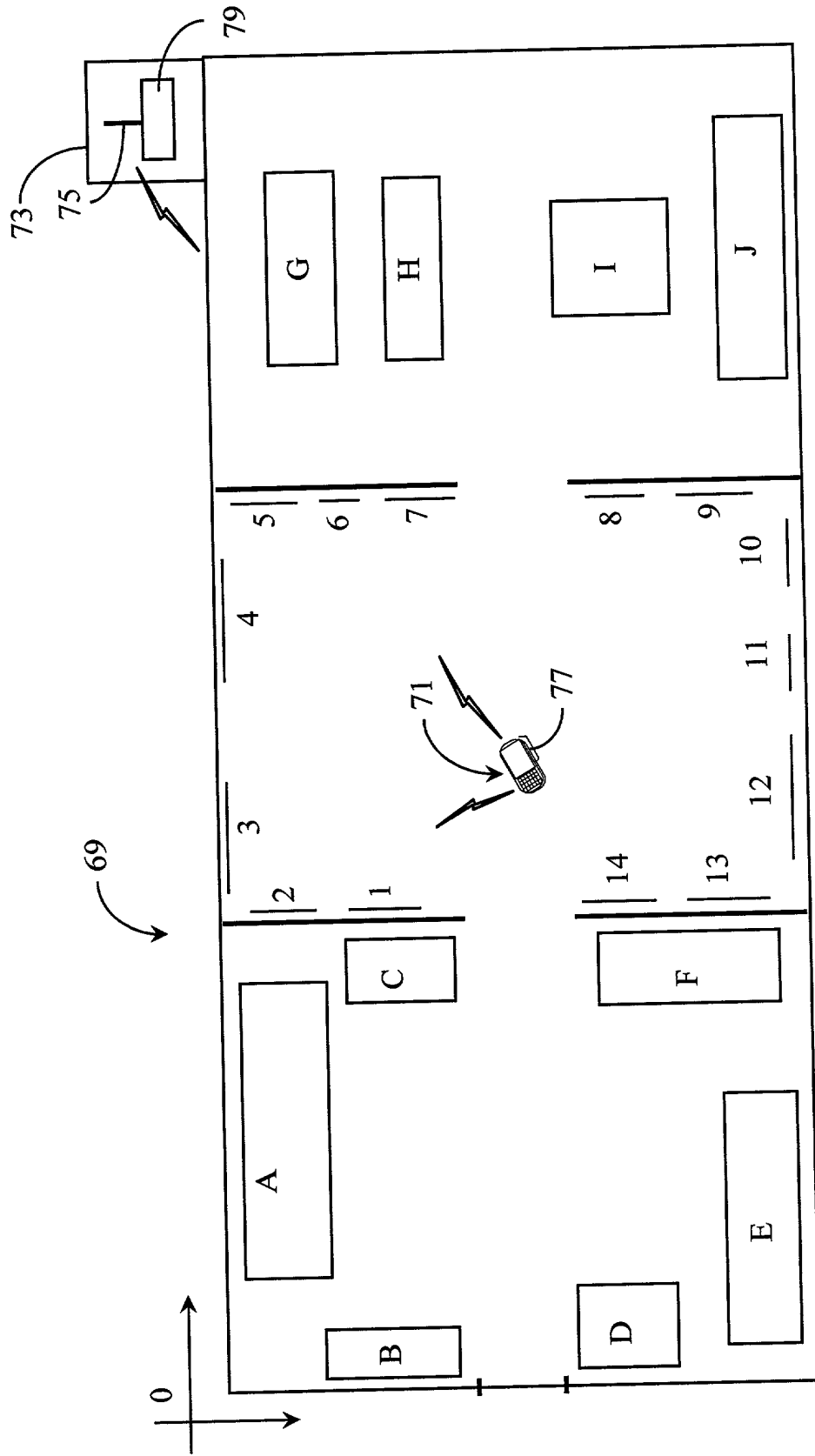


Fig. 3

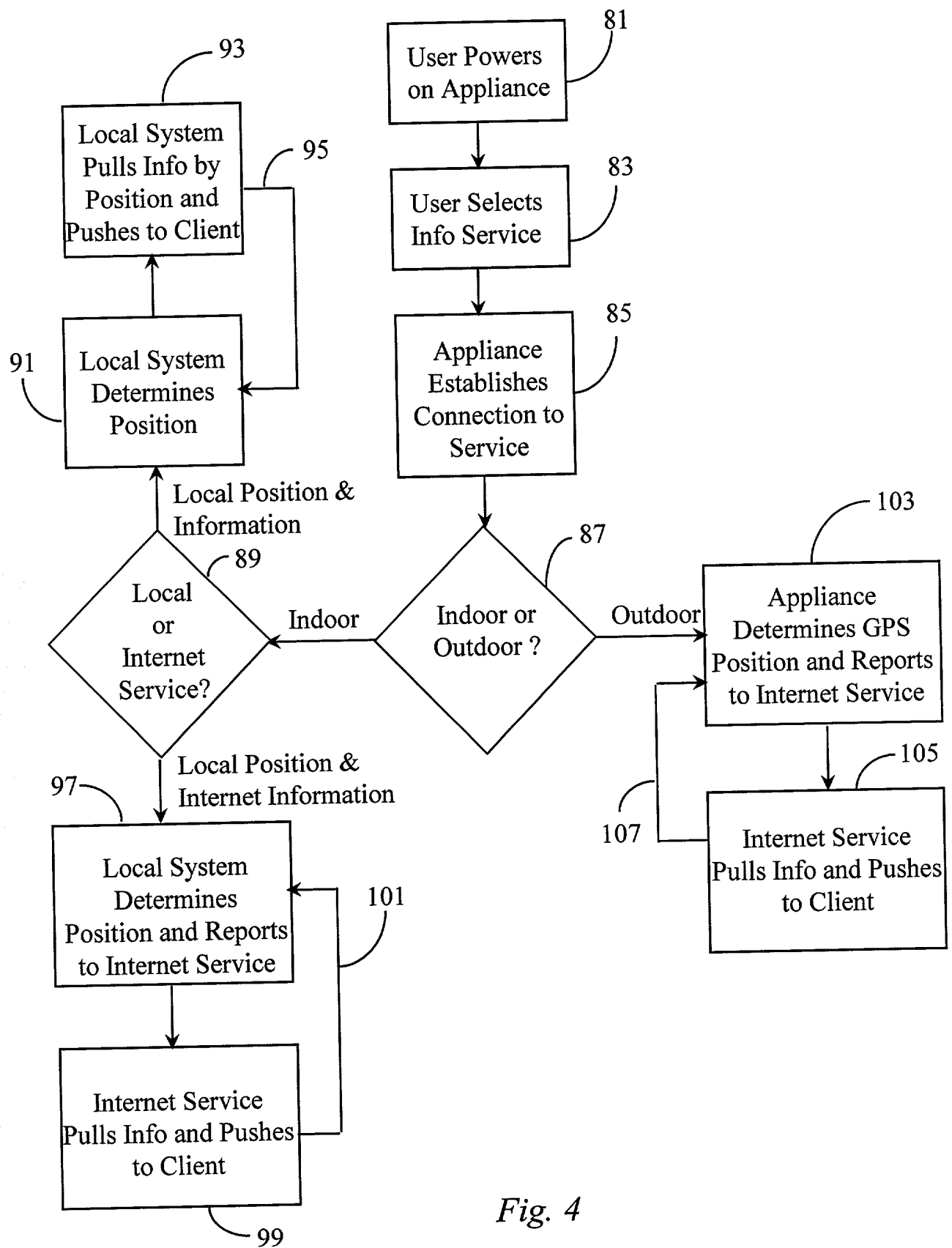
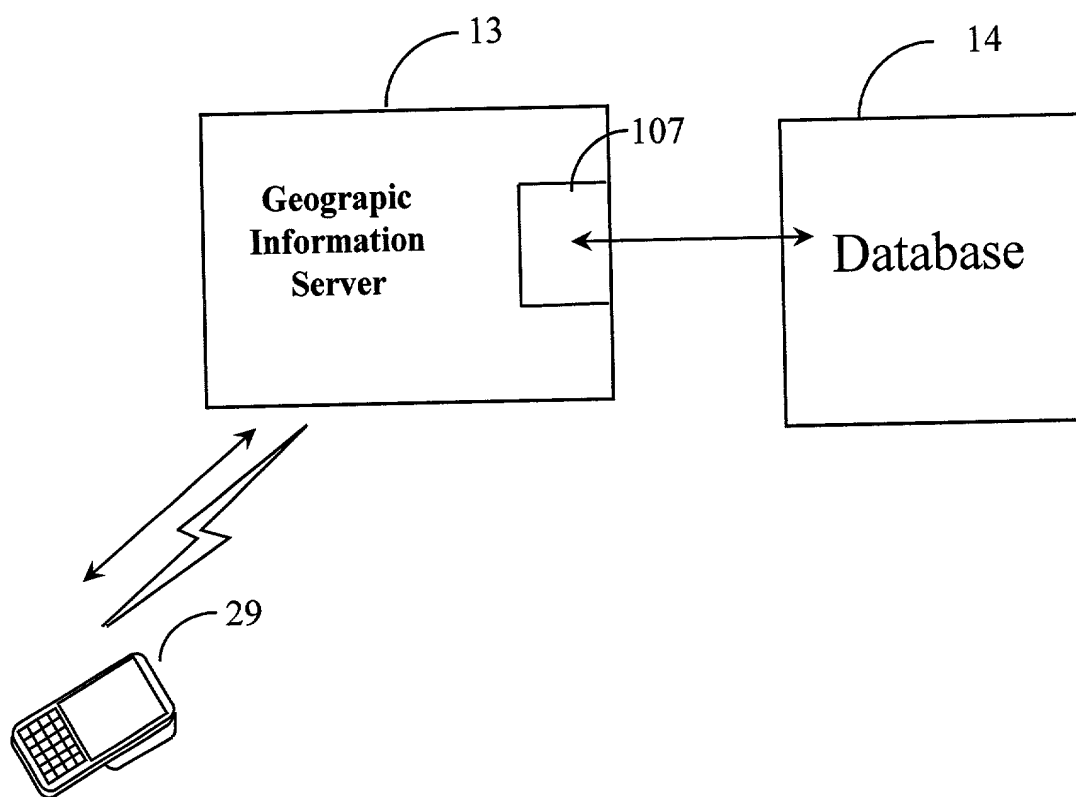
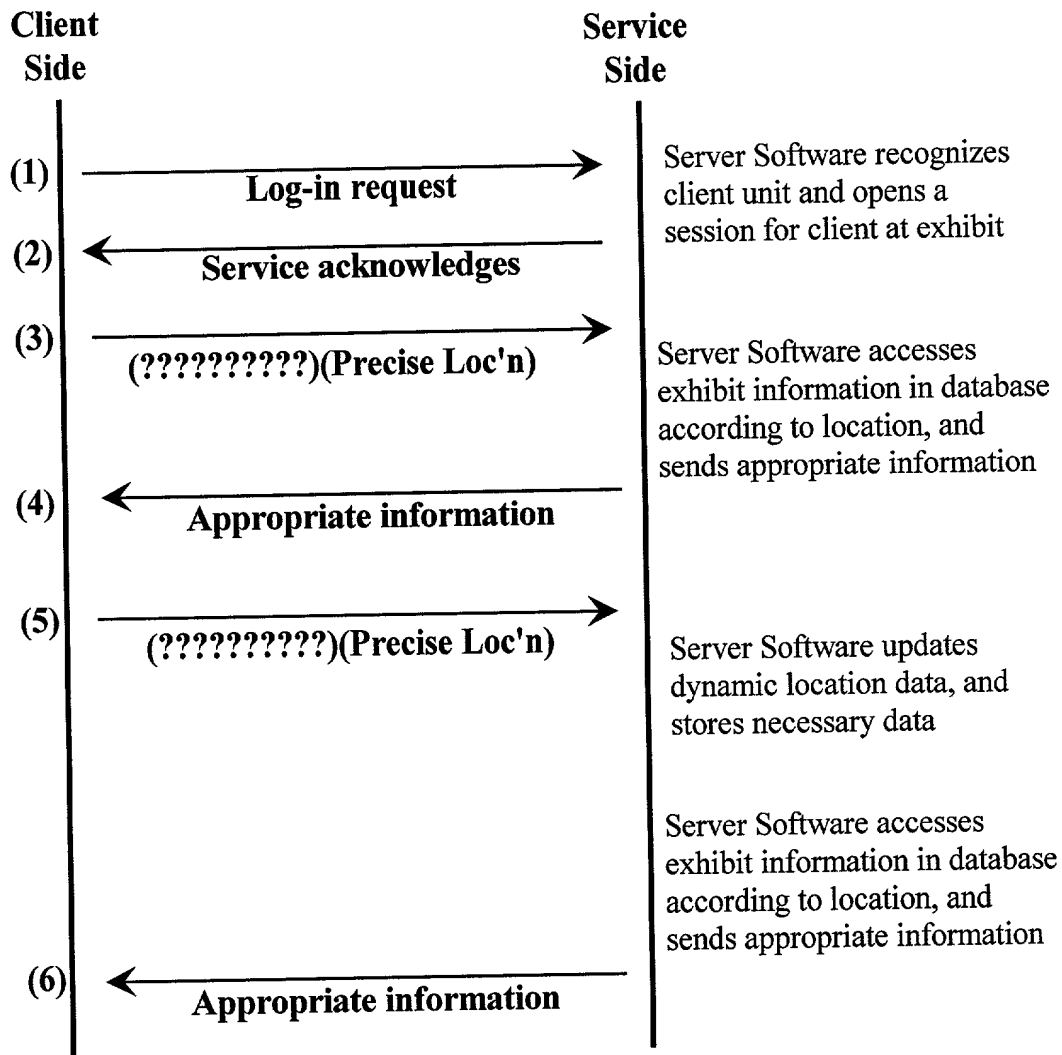


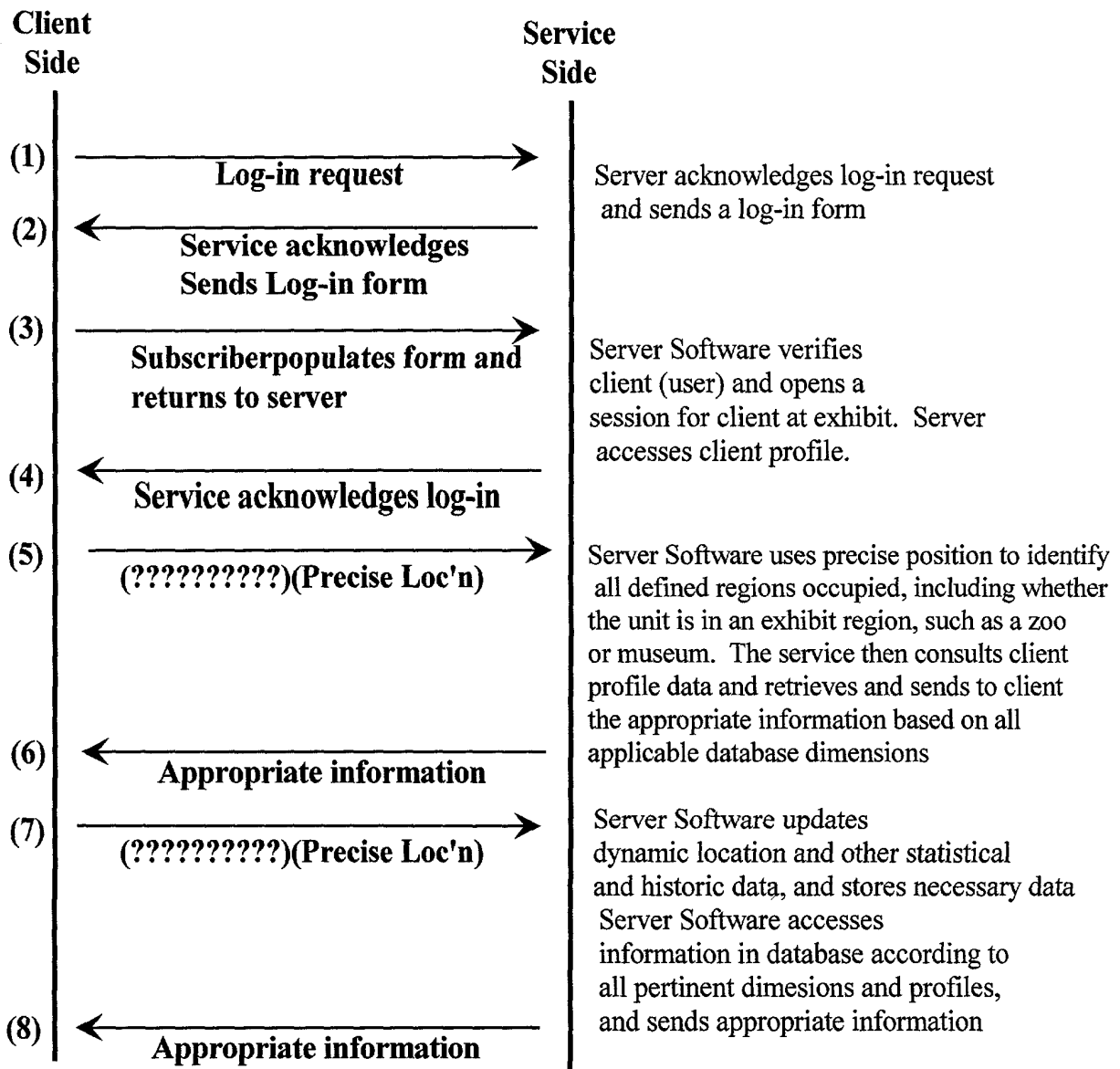
Fig. 4



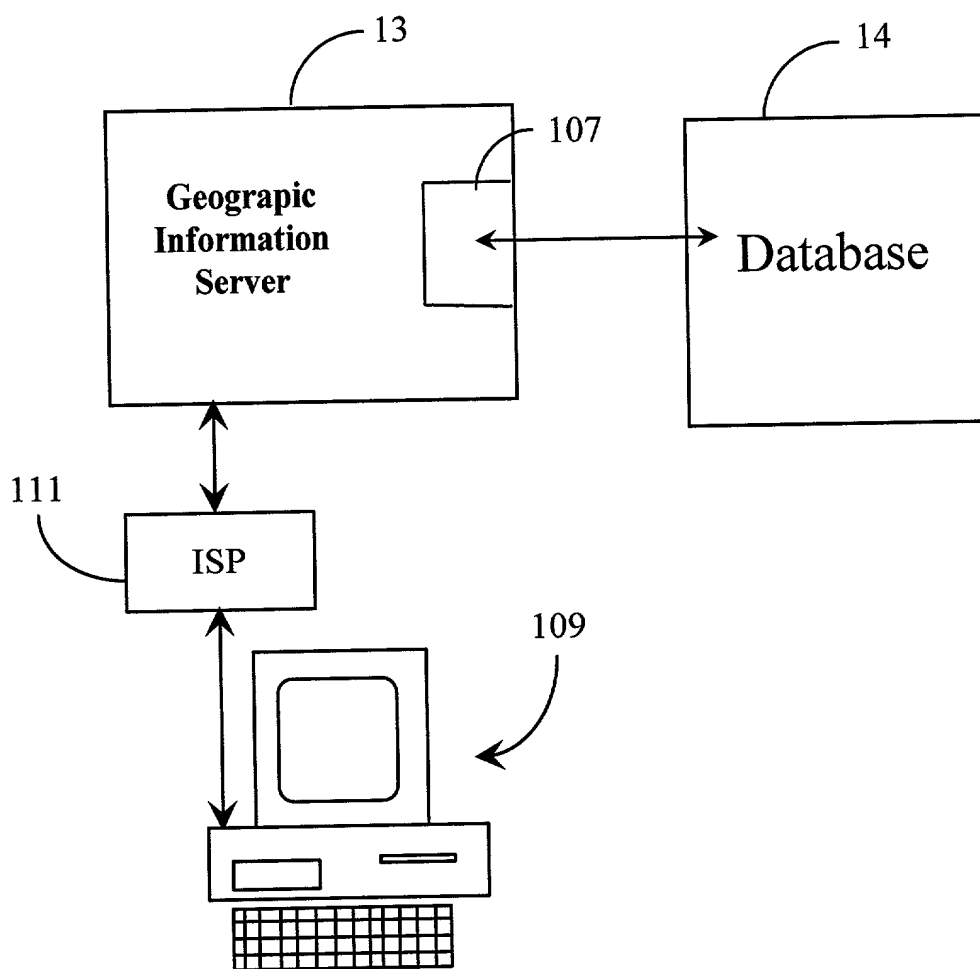
**Fig. 5**



*Fig. 6a*



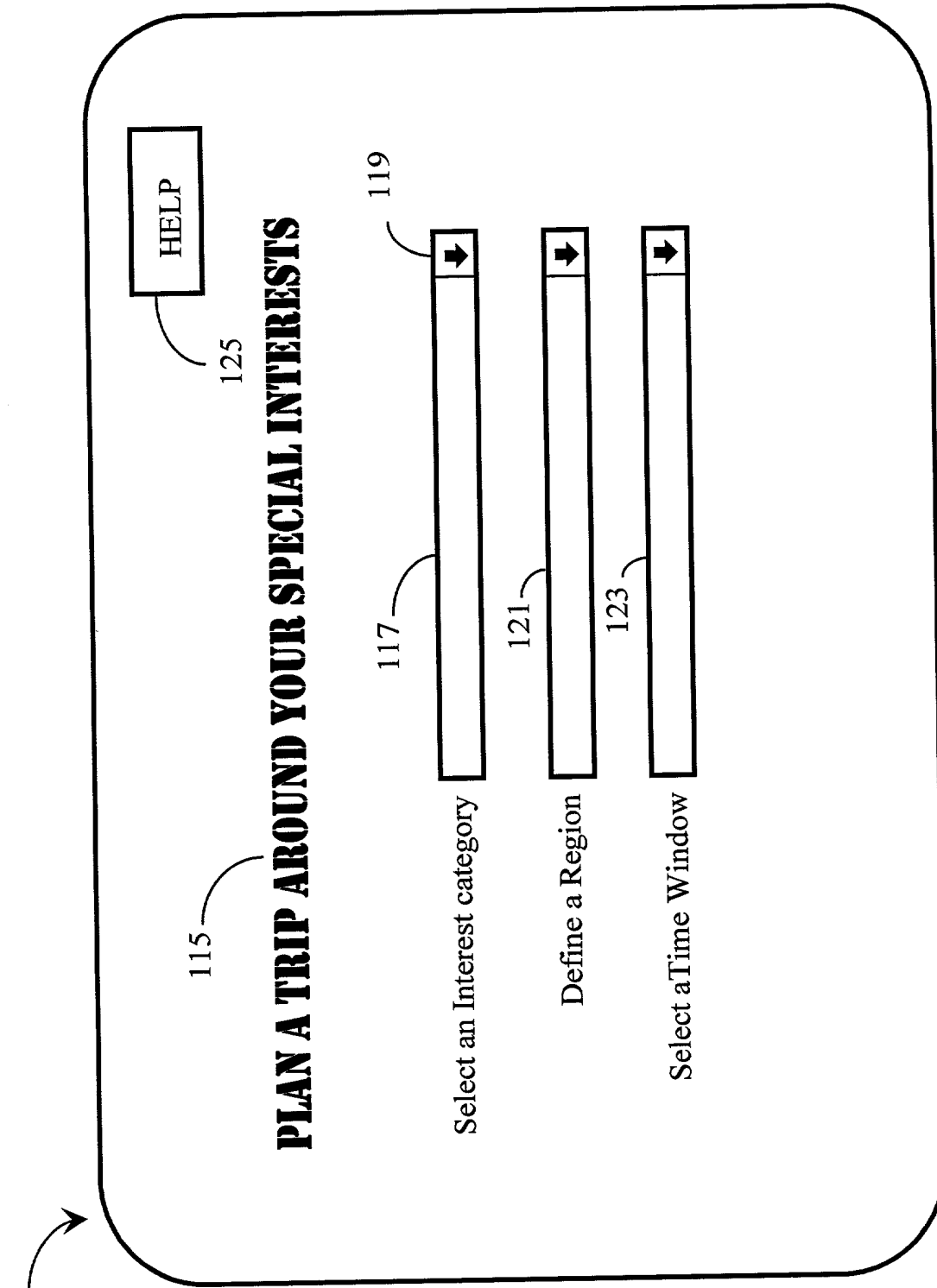
**Fig. 6b**



**Fig. 7**



113



*Fig. 8*